

**Illinois
Environmental
Health Association**

Annual Educational Conference

November 7-8, 2022

Starved Rock Lodge

2688 E 873rd Road

Oglesby, IL 61348

(815) 667-4211

\$85+taxes per night

Mention the IEHA block for rooms



Social Activities:

Guided Hike of the Canyons – Noon both days

Reception – Monday at 4:30pm

S'mores Bonfire – Monday at 6:30pm

2022 IEHA Annual Education Conference

- Water
- Food Safety
- Wastewater



Thanks to our Sponsors and Exhibitors

CDP - NSF – HSGovTech - IPHA

Conference Agenda

Monday November 7, 2022 (6.0 CEU hours)

MAIN ROOM

- 8:00a.m. – 8:45a.m. **Conference Registration**
- 8:45a.m. - 9:00a.m. **Opening Remarks – Justin Dwyer, IEHA President**
- 9:00a.m. – 10:00a.m. **Keynote: Telling Our EH Story: Building Partnerships through Collaboration**
Carolyn White - FDA
- 10:00a.m. – 11:30a.m. **Understanding Cottage Food & Panel Discussion**
Justin Dwyer- IEHA, Darrah Dunlap- IDPH, Molly Pickering- ISA,
Mary Liz- U of I Extension, Janie Maxwell- ILFMA
- 11:30 a.m. - 12:00p.m. **FDA Allowable Limits**
Ryan McConnell - PCCHD
- 12:00 p.m. – 1:30p.m. **Lunch (on your own) Free Guided Hike of Canyons**
- 1:30p.m. – 2:30p.m. **Understanding the new farmers market act**
Justin Dwyer- IEHA, Darrah Dunlap- IDPH, Molly Pickering- ISA,
Mary Liz- U of I Extension, Janie Maxwell- ILFMA
- 2:30p.m. - 3:30p.m. **An Overview of Groundwater Movement**
Mike Phillips - IVCC
- 3:30p.m. – 4:30p.m. **Groundwater Contamination: From Source to Target**
Mike Phillips - IVCC
- 4:30p.m. – 6:00p.m. **Reception/Poster Session**
- 6:30p.m. **Bonfire/S'mores**

UTICA ROOM

- 10:00a.m. – 12:00p.m. **Understanding Soil Analysis**
Bill Teater- Soil Analysis
- 1:30p.m. – 2:30p.m. **NSF Certification & Tips for Plan Reviews**
Derek DeLand- NSF
- 2:30p.m. – 3:30p.m. **Why Should I Enroll in the Retail Program Standards?**
Carolyn White- FDA

3:30p.m. – 4:30p.m. **Shared, Ghost, and Community Kitchens- Open Discussion**
Corine Peplinski- PCCHD, Justin Dwyer- IEHA,
Darrah Dunlap- IDPH, Molly Pickering- ISA

LASALLE ROOM

10:00a.m. – 11:00a.m. **Climate Change/Public Health**
Trenton Ford- Illinois State Climatologist

11:00a.m. – 12:00p.m. **UAS in Emergency Response & Mapping**
Chris Helle- Fulton County ESDA

1:30p.m. – 4:30p.m. **Inspector Legal Rights**
Linda Pieczynski

Tuesday November 8, 2022 (5.0 CEU hours)

8:00a.m. – 8:45a.m. **Conference Registration**

8:45a.m. - 9:00a.m. **Opening Remarks – Justin Dwyer, IEHA President**

MAIN ROOM

9:00a.m. – 10:30a.m. **Cultured Mushrooms 101**
Pat Connelly- Bloom Shroomery

10:30a.m - 12:00p.m. **Sushi, Acidification, and pH Meter Testing**
Corine Peplinski- PCCHD

12:00p.m. – 1:30p.m. **Lunch (on your own) Free Guided Hike of Canyons**

1:30p.m. – 2:30p.m. **Canning Safely for Regulators**
Mary Liz - U of I Extension

2:30p.m. – 3:30p.m. **NEHA Region 6 Updates**
Niki Leman- NEHA Region 6 VP

3:30p.m. – 4:30p.m. **Awards**

LASALLE ROOM

9:00a.m. – 11:00a.m. **Alternative Wastewater Solutions**
James Meece- RCAP

11:00a.m. – 12:00p.m. **How to make aspects of Environmental Health more accessible to the public and the industry**
Summer Stephens - HSGovTech

1:30p.m. – 2:30p.m. **Honeybee's and Honey Extraction**
David Tebrugge

2:30p.m. – 3:30p.m. **Hands Off: Food Service Safety and Sanitation Challenges with AI Automation**
Dr. Nathan Libby- Robochef, Inc.

UTICA ROOM (Virtual Room)

9:00a.m. – 9:30a.m. **Fire hazards related to improper disposal of lithium batteries**
Christopher Newman – EPA

9:30a.m. – 10:00a.m. **Drinking water sampling for protecting human health**
Simoni Triantafyllidou – EPA

10:00a.m. – 11:00a.m. **Enviro-Septic Basics – Sizing, Installing, and Inspections**
Curtis Cluckey- Infiltrator Water Technologies

11:00a.m. – 12:00p.m. **Data Analytics in Environmental Health**
Mark McNutt- CDP

1:30p.m. – 2:30p.m. **Demystifying the Model Aquatic Health Code**
Dewey Case- CMAHC

2:30p.m. – 3:30p.m. **Root Cause Analysis**
Judy Lazaro – AIB International



2022 IEHA Annual Educational Conference

Registration Form

Please use one form for each registrant. Enclose payment with form.

Name: _____

Company/Agency: _____

Address: _____

City/State/Zip: _____

Phone Number: _____ Fax Number: _____

Email: _____

IEHA Member Rate

Full Conference \$175.00

Nov 7th Only \$125.00

Nov 8th Only \$125.00

Student \$20.00

Non-member Rate

(Includes 2022 Active Membership Dues for Full Day Conference Attendance Only)

Full Conference \$230.00

Nov 7th Only \$180.00

Nov 8th Only \$180.00

November 8th only-Will you attend IN-PERSON or VIRTUALLY? _____

Contact the IEHA Office to verify membership. Non-member registrants please complete the membership application. Walk-in Registration add \$15.00.

Make Checks Payable to **IEHA** Amount enclosed: \$ _____

Please complete IEHA registration form and mail it along with a check for the registration to:

Illinois Environmental Health Association
ATTN: 2022 AEC
P.O. Box 164,
Wauconda, IL
60084

Questions? Call the IEHA Office at 847-886-7008; Fax 847-416-4749; Email: office@iehaonline.org

OR

David Banaszynski at 847-781-2639; Email: david.banaszynski@vohe.org

For Office Use Only

Amount Enclosed: _____ Check Number: _____

Notes:

Mary Liz Wright is passionate about improving the lives of the people of Illinois. Be it through her blog: Be Smart, Eat Well, Get Healthy , in person programs or webinars, or on YouTube: What's Cooking with Mary Liz Wright, she hopes people gain life changing knowledge about food safety, food preservation, chronic disease and basic nutrition. Sharing research- based information from the University of Illinois enables her to help people make good lifestyle choices that, in turn, make their lives better. She believes that people who eat well do better in school, perform better in the workplace and are contributing members of their communities. Wright earned a bachelor's degree in Theology from Loyola University of Chicago and a master's degree in Family and Consumer Science from Eastern Illinois University. She is currently a member of the National & Illinois Extension Association of Family and Consumer Science.

Mary Liz is a firm believer in community service and is currently involved as a director on the following boards: Edgar County Fair, Edgar County Community Foundation, ERBA (Community Action Partner: Embarrass River Basin Agency), ECIAAA (East Central Illinois Area Agency on Aging), CCRR (Childcare Research and Referral), and the Paris Community Hospital. She is a founding partner of the Edgar County Bee Well wellness coalition. She is a member of St. Mary's Catholic Church in Paris. She and her family are avid gardeners and raise beef cattle and sheep on their Edgar County farm. In her spare time Mary Liz likes to read, listen to classical music and walk on unpaved ground.

Certifications:

Food Protection Managers Certification, National Registry exam proctor
Stanford University Chronic Disease Self-Management
Real Colors®, facilitator
HAACP food safety certification
Smarter Lunchrooms-certification (Cornell)

Dr. Trent Ford has been the Illinois State Climatologist since 2019. He and his team provide information online, through traditional and social media, and through public speaking to interested groups across the state. In addition to his role in education and climate outreach, Ford also conducts research on the climate system and extreme climate events, like drought and heat waves; monitors current conditions; and studies climate change. A native of Roanoke, Illinois, Ford earned a bachelors in geography from Illinois State University before completing his masters and PhD at Texas A&M University.

Mark McNutt has experience in all areas of the system development life cycle on a wide variety of IT and BI projects specializing in helping organizations realize the power of data analytics and evidence-based decision making. Clients include several Fortune 500 companies in industries such as Government, Healthcare, Technology, Energy, and Retail.

As the product owner of CDP's DataDirect solution, he is the technical manager for the data warehouse development team that supports and enhances the DataDirect data analytics solution for several state and local public health agencies. Through training, industry conferences, and the DataDirect Mastery Series webinars, he helps promote data culture, data driven decision making, and democratization of data within the industry.

Bachelor of Business Administration, Information Systems and Operations Management
Texas A&M University – College Station, Texas — 1999

Mike Phillips received his B.S. and M.S. in geology from Southern Illinois University at Carbondale and is a Licensed Professional Geologist. He has worked as an environmental geologist for several private consulting firms and the Illinois State Geological Survey. He has been a full-time faculty member teaching geology at Illinois Valley Community College since 1997. Mike works with local people, communities, and elected officials on a wide variety of environmental issues including both resources and hazards. He lives in rural southwest LaSalle Co where he has had a new septic system installed and a new well bored.

Mike Phillips, LPG
Illinois Valley Community College
Oglesby, IL 61334
Phone: 815-224-0394
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Linda S. Pieczynski is a former assistant state's attorney and former municipal prosecutor in DuPage County, Illinois. After taking retirement status as a lawyer, she teaches, writes and does educational consulting about the legal aspects of code administration including building, property maintenance, fire and zoning. She conducts trainings nationwide for the International Code Council (ICC) both in person and virtually. She is the author of numerous code related books including *The Building Process Simplified*, *The Residential Inspector's Guide to Codes, Forms and Complaints*, *The Fire Inspector's Guide to Codes, Forms and Complaints*, *The Building Official's and Inspector's Guide to Codes, Forms and Complaints*, and *The Property Maintenance Inspector's Guide to Codes, Forms and Complaints*, all formerly published by Cengage. She also has served as editor of revisions to the *Legal Aspects of Code Administration* published by ICC and other ICC projects.

Summer Stephens – Project Manager. Summer is known as a team player with a solution driven mindset. She has led top tier project implementations where creativity and innovation were essential to ensure client and software user satisfaction. With a unique background, Summer joined HS GovTech in 2020 after a successful career in the professional sports scene. She has a Bachelor of Science in Biology and a Bachelor of Arts in Marketing from Missouri Southern State University where she graduated with honors. In her short time with HS GovTech, she has traveled to and presented at many environmental health conferences around the country. With a love for technology and a deep pride for the technology advancements available for Environmental Health, she loves being an advocate for the EH industry by providing them with all of the advancements available to successfully and properly serve their jurisdiction.

Corine Peplinski is the Environmental Training Specialist for the Peoria City/County Health Department where she has held various positions for the last 14 years. She is responsible for the design, development, coordination, and implementation of outreach and training programs for the Environmental Health Division. Corine graduated magna cum laude from Northern Illinois University with a degree in Public Health and just completed her coursework for a Master's Degree in Food Safety from Michigan State University. She is also a Licensed Environmental Health Practitioner, Registered Environmental Health Specialist/Registered Sanitarian, and a Human Foods Preventive Controls Qualified Individual. Corine has a passion for food safety and especially enjoys working with small and local businesses. She enjoys finding new and innovative ways to solve problems and educate others.

Justin Dwyer is an Environmental Health Practitioner for Peoria City/County Health Department and has specialized in Farmers Markets and Cottage Foods. He holds an Associate's degree in Culinary Arts from Le Cordon Bleu, St Paul, a Bachelor's degree in Environmental Science from Eureka College, and is currently working on his Master's in Public Health-Environmental Health at University of Illinois- Springfield. Justin is also currently serving as the President and Public Relations Chair of Illinois Environmental Health Association.

Dave Tebrugge is an avid beekeeper, educator, and advocator. He has been a beekeeper for over 22 years, maintaining between 30-45 hives. Dave served as President of the Lincoln Land Beekeepers for 3 years. Currently, he has been serving his fifth year as Vice President for the Prairie State Beekeepers. Dave is a strong advocate for bee's and was instrumental in getting an ordinance passed in the city of Springfield to allow beekeeping within the city limits. He is a sponsor for young beekeepers through 4H clubs and a mentor for new beekeepers, young and old. He helps new keepers to establish and sustain their hives. He routinely gives presentations to classrooms, youth and senior organizations, and community groups. His presentations focus on the environmental and cultural importance of bees, their specialized life cycle and colony life, pollination, and their benefits/contributions to complex, interconnected ecosystems.

Carolyn White is a Retail Food Specialist for FDA's Office of State and Cooperative Programs. She is based out of Kansas City, MO and is responsible for the states of Illinois and Indiana. Prior to her time with FDA she was a Training and Grants Manager for a local Environmental Public Health Program. With over 15 years of combined regulatory and industry experience, her focus remains on building collaborative relationships to improve public health outcomes. She believes that quality improvement through the Retail Program Standards can transform food protection programs and make significant impact on reducing foodborne illness risk factors. Carolyn earned her Bachelor of Science degree in Biology from Missouri Southern State University and her Master of Public Health from Missouri State University.

Judi Lazaro, Senior Director, Global Sales, AIB International

Judi joined AIB International in 1990 and has held various roles, including food safety inspector and Head of Audit Services North America. She is now the Senior Director Global Sales. After graduating from college, Judi served in the U.S. Army as a Commissioned Officer and then joined the fast-paced food industry with Frito Lay, Inc. She is passionate about the food industry and food safety, offering solutions to your complicated issues. She can be reached at jlazaro@aibinternational.com

Chris Helle is the Director of Emergency Management and 911 Coordinator for Fulton County, Illinois. Chris has been in Emergency Management since 1998 and been the 911 Coordinator since 2017. Chris has traveled the state to assist in UAS Missions both preplanned and emergency response as well as the dad of the infamous Trash Panda.

Derek DeLand is the Environmental Health Programs Manager in NSF's Regulatory Affairs division. In this role he serves as a point of contact for local and state regulatory agencies providing support with respect to NSF standards, certifications, and services. Derek came to NSF after 19 years at a local health department in Michigan where he served as a sanitarian and Environmental Health Director. He received his MPH with an environmental health concentration from the University of Illinois-Springfield. He is also a NEHA member and credentialed REHS/RS.

Dr. Nathan Libbey is the Director of Client Success at robochef, Inc, a food automation company in Libertyville, IL. Nathan has spent the past 20 years in a variety of leadership roles in the food space from last mile, to retail, to food safety startups. Dr. Libbey has a BA from the University of Wisconsin, as well as a Masters in Regulatory Affairs of Food Industries and Doctor of Law and Policy from Northeastern University, Boston, with certificates in Food Systems Leadership and Lean Six Sigma from the University of Minnesota and Villanova University. Nathan has been featured in college textbooks, industry journals, and has presented research at numerous public health conferences.

Dewey Case

With over 22 years of experience in the commercial aquatics industry, Dewey serves as the Technical Director for the Council for the Model Aquatic Health Code. His career started as a part time lifeguard, evolved into servicing pools, then began managing aquatic facilities while in college. He has served in various roles with the YMCA of the USA, the local and state chapters of the American Red Cross, on the Lifeguarding and Bather Supervision Technical Committee for the MAHC 1 st Edition, and on the Technical Review Committee for the MAHC 3 rd Edition, as well as managing aquatics facilities for the YMCA of Southeast Mississippi for 19 years. He holds multiple Instructor Trainer certifications from the American Red Cross, as well as instructor credentials with the Pool and Hot Tub Alliance. In addition to his role with CMAHC, Dewey is the Commercial Sales Manager for Adcock Pool and Spa in Hattiesburg, MS.

Niki Lemin, MS, REHS, MEP joined the Ohio EPA as Chief for the Division of Materials & Waste Management in August 2022. Throughout her career, Niki has served in several state and local capacities, most recently as Assistant Health Commissioner and Director of Environmental Health at Franklin County Public Health in Columbus, Ohio. Niki earned her Master of Science degree in Environmental, Health and Safety Management from The University of Findlay and Bachelor of Science Degree in Environmental Studies from Ohio Northern University. She is a Registered Environmental Health Specialist with the State of Ohio and National Environmental Health Association, and a Master Exercise Practitioner. Niki currently serves on the National Environmental Health Association (NEHA) Board of Directors as Regional Vice President for Region 6 and is co-chair of the International Code Council/NEHA Pandemic Task Force.